

Infinity Effects Spray Granite High-Traffic Commercial Grade Vinyl Countertop Spray-On (System 1)

Type: Hybrid Resin-Based System

Warranty: Yes – Warrantied when installed by an Infinity Certified Installer

Purpose: Designed for residential, commercial, and hospitality countertops requiring durability, hygiene, stain resistance, and modern design. Suitable for vinyl countertops, laminate counters, and other smooth, non-porous horizontal surfaces.

Materials You'll Need

- 3M Performance Spray Gun or 3M AccuSpray (1.4mm, 1.8mm, 2.0mm nozzles)
 - Suitable compressor (18 CFM+)
 - Brush or vacuum cleaner
 - Fine-grit sandpaper (220–400 grit recommended)
 - Clean cloths or tack cloth
 - Appropriate mixing tools
 - Painter's tape
 - Plastic sheeting or drop cloths
 - Recommended HVLP spray unit or spray gun
 - Fusion Pre-Primer / Degreaser V2 (optional but recommended)
 - Universal Pour System Primer (optional)
 - Polyurea Rapid Prime V2
 - Infinity Polyaspartic Spray Assist
 - Infinity Spray Granite V2
 - Diamond Coat V2
 - ArmourGuard Clear V2 (optional but recommended)
 - Paint roller or brush (depending on coating)
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Health & Safety

- Work in a well-ventilated environment.
 - Wear gloves, dust mask, eye protection, and long sleeves.
 - Keep solvents (acetone/alcohol) away from open flames.
 - If material contacts eyes or skin, rinse thoroughly and seek medical attention if irritation persists.
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Step-by-Step Application Guide



Step 1. Clear & Prepare the Countertop

Remove all appliances, décor, clutter, and debris from the vinyl countertop. Ensure the surface is clean, accessible, and unobstructed.

Step 2. Clean the Countertop

Remove crumbs, dust, and loose debris with a brush or vacuum. Wash with a vinyl-safe cleaner and water. Rinse thoroughly and dry.

Purpose: Removes visible dirt before deeper preparation.

Step 3. Remove Residue, Grease & Silicone

Wipe the entire countertop with denatured alcohol or acetone. Removes oils, residues, and invisible contaminants. Remove all silicone jointing and chaulking. Allow to dry completely.

Step 4. Sand the Surface

Lightly sand using 220–400 grit sandpaper to create a mechanical key. Do not oversand or damage the vinyl. Vacuum and wipe dust with a tack cloth.

Step 5. Clean Sanding Residue

Ensure all dust is removed via vacuum or damp cloth. Surface must be dry and contaminant-free before priming.

Step 6. Protect Surrounding Areas

Mask off:

- Walls
- Splashbacks
- Appliances
- Cabinets and drawers
- Nearby flooring

Use painter's tape and sheeting to prevent overspray.



Step 7. Apply Fusion Pre-Primer / Degreaser V2 (Optional)

Lightly mist the surface and wipe gently with a clean cloth.
Allow to dry completely.

Purpose: Creates a superior bonding surface on smooth, dense substrates.

Step 8. Apply Pour System's Primer (Optional)

===== POUR SYSTEMS PRIMER SPRAY SETTINGS =====

- Pressure: 2-3 Bar
 - Nozzle Size: 1.8mm–2.0mm
 - Additives: Up to 10% Infinity Polyaspartic Spray Assist
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Mix according to manufacturer guidelines.
Test spray and apply in smooth, even passes.

Benefits:

- Neutralizes dark or patterned vinyl
- Provides build and colour uniformity
- Improves adhesion and system thickness

Allow to go tacky before applying Poly Rapid V2.

Step 9. Mix & Apply Polyurea Rapid Prime V2

===== POLYUREA RAPID V2 SPRAY SETTINGS =====

- Pressure: 2 Bar
 - Nozzle Size: 1.8mm–2.0mm
 - Additives: Up to 10% Infinity Polyaspartic Spray Assist
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Mix per manufacturer instructions.
Test spray and apply uniformly.
Avoid heavy overlaps.



Purpose: Forms a durable, UV-stable, high-adhesion base layer.
Allow to cure completely.

Step 10. Apply Additional Coats of Polyurea Rapid Prime V2 (Optional)

Add a second coat if needed for build, uniformity, or durability.
Ensure each coat fully cures before reapplying.

Step 11. Mix Infinity Spray Granite V2

Prepare according to manufacturer guidelines.
Add DI water only if required.
Mix thoroughly for consistent texture.

Features:

- 22 colour options
 - Trowelable & glitter versions
 - Customizable textures and effects
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Step 12. Apply Infinity Spray Granite V2

===== SPRAY GRANITE SPRAY SETTINGS =====

- Pressure: 2 Bar (typical for HVLP)
 - Nozzle Size: 1.8mm–2.5mm (depending on texture)
 - Additives: Up to 5–10% DI Water if needed
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Spray in even, overlapping passes.
Maintain consistent gun movement.
Avoid pausing on one spot.
Allow to cure before handling.

Step 13. Optional Smoothing Sand

Light sanding with 220–400 grit can refine the texture.
Do not sand through the coating.
Remove all dust before topcoating.



Step 14. Apply Diamond Coat V2

DIAMOND COAT SPRAY SETTINGS

- Pressure: 2 Bar
 - Nozzle Size: 1.8mm–2.0mm
 - Additives: Up to 10% Infinity Polyaspartic Spray Assist
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Mix according to manufacturer instructions.

Spray in smooth, even passes without heavy overlap.

Purpose: Provides UV stability, stain protection, and long-term durability.

Allow to cure fully.

Step 15. Optional Second Coat of Diamond Coat

Apply an additional layer for enhanced resistance and depth.

Allow full curing between coats.

Step 16. Apply ArmourGuard Clear V2 (Optional)

ARMOURGUARD CLEAR SPRAY SETTINGS

- Pressure: 3-4 Bar
 - Nozzle Size: 1.4mm–2.0mm
 - Additives: Up to 10% DI Water (if required)
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Choose Gloss, Satin, or Matte.

Benefits:

- Additional UV stability
 - Antimicrobial protection
 - Improved wear resistance
 - Controls final sheen
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Step 17. Final Curing & Inspection

Allow full curing before placing objects on the countertop.
Inspect for uniformity, texture, and sheen.
Touch up if needed.

Important Tips

- Ensure the countertop is completely dry before coating.
 - Always wear PPE during sanding and spraying.
 - Perform a small adhesion test on unknown vinyl surfaces.
 - Follow curing schedules closely for best results.
 - Warranty applies only when installed by an Infinity Certified Installer.
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DISCLAIMER

Customers must read and follow all instructions to ensure the best outcome. Information is based on testing and experience but cannot account for all variables. Infinity Effects is not liable for misuse, deviation from guidelines, or conditions beyond our control. Always test product suitability before full application. Shade variations may occur between production batches. If unsure about compatibility, perform a discreet test patch before coating the entire countertop.



INFINITY SPRAY GRANITE COUNTERTOP SYSTEM'S (SPRAYED)

